

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number  
WO 2005/018796 A1

(51) International Patent Classification<sup>7</sup>:

B01J 19/00

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, IU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PI, PT, RO, RU, SC, SD, SE, SG, SK, SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/EP2004/009351

(22) International Filing Date: 20 August 2004 (20.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03447216.7

21 August 2003 (21.08.2003) EP

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, I.U, MC, NL, PI, PT, RO, SH, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MICROARRAY SUPPORT FOR BIOPROBE SYNTHESIS

(57) Abstract: A system for conducting chemical and/or biochemical reactions is provided, comprising a reaction substrate (A) with a multiplicity of reactor zones (C), said reaction substrate (A) having a substantially flat top surface and a substantially flat bottom surface, the reaction substrate (A) being porous with a multiplicity of essentially parallel pores enabling liquid flow through, said pores having a diameter of about 10 µm to 10 nm, characterised in that said flat top surface is bonded to the bottom of a first rigid support (B), said rigid support (B) comprising a multiplicity of through going holes extending from the top of said rigid support (B) to the bottom of said rigid support (B), and said through going holes defining the reactor zones (C). The invention further relates to the use of said system, an apparatus comprising said system as well as an incubation device for holding said system and a loading station.

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